

## REMARKS

In the first (non-final) Office action mailed September 23, 2005, claims 1, 2 and 4-20 were objected to, claims 1, 2, 7, 9-15, and 20 were rejected, and claims 8 and 16-19 were indicated to be allowable in substance. Also, the drawings filed on November 24, 2005 were accepted.

### **Claim Objections**

Claims 1, 2 and 4-20 were objected to because not numbered consecutively due to inadvertently omitted claim 3. Claim 3 has been added to cure this.

### **Claim Rejections – 35 U.S.C. § 112, second paragraph**

Claims 4-6, 9, 10, 11 are rejected under 35 U.S.C. §112, second paragraph, for insufficient antecedent basis. The claims have been amended to provide sufficient antecedent basis.

### **Claim Rejections – 35 U.S.C. § 102**

Claims 1, 7, 12, 13, 15, and 20 are rejected under 35 U.S.C. §102(b) as being anticipated by the Kaminishi et al. ('515) reference.

Claims 1, 7, 12, 13, and 15 are rejected under 35 U.S.C. §102(e) as being anticipated by the Wong et al. ('399) reference.

The claims have been amended to obviate the rejection.

### **Claim Rejections – 35 U.S.C. § 103**

Claim 2 is rejected under 35 U.S.C. §103(a) as being unpatentable over the admitted prior art in view of the Wong ('399) reference.

Claim 14 is rejected under 35 U.S.C. §103(a) as being unpatentable over the Kaminishi et al ('515) reference.

The claims have been amended to obviate the rejection.

### **Allowable Subject Matter**

Claims 8, 16, 17 and 19 are each objected to as being dependent upon a rejected base claim 1 or 12, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Also, claims 9-11 were not rejected under 35 U.S.C. §102 or 35 U.S.C. §103.

The claims have been amended to obviate the objection.

### **The Amended Claims**

Original claim 1 is amended to recite that "the flexible lamination layer comprises thermoplastic stock that can be heated back through a softening temperature to facilitate component separation for reuse, that exhibits high viscosity during a lamination process to reducing material flow into areas that degrade printhead performance, that comprises a thermal barrier, and that promotes improved charge plate condensation removal". Thus, amended claim 1 includes each of the features in original claims 8/16, 17, 18, and 19 that the Examiner indicated are individually allowable in substance.

Amended claim 7 is original claim 1, plus the recitation that "the flexible lamination layer comprises thermoplastic adhesive stock that can be re-heated above a softening temperature to re-position the at least two contiguous ink jet printhead components". The recited feature is not disclosed in the cited references. Kaminishi et al. at col. 9, lines 10-11, mentions that the polyimide film "is cured", and therefore cannot "be re-heated above a softening temperature to re-position the at least two contiguous ink jet printhead components". The same is true for Wong et al., which at col. 4, line 4, mentions that the material stock has a "cure time". Thus, amended claim 7 should be allowed. In this connection, the Examiner should note that none of the original claims 9-11, which call for the thermoplastic stock to be "non-curing", were rejected under 35 U.S.C. §102 or 35 U.S.C. §103.

Original claim 8, which the Examiner indicated to be allowable in substance, is combined with original claim 1 to make claim 8 an independent one. Thus, amended claim 8 should be allowed.

Original claim 12 is amended to recite that "the flexible lamination layer comprises non-curing thermoplastic adhesive stock". None of the references disclose thermoplastic stock that is non-curing. Wong et al. at col. 4, line 4, mentions that the material stock has a "cure time". Kaminishi et al. at col. 9, lines 10-11, mentions that the polyimide film "is cured". Thus, amended claim 12 should be allowed. In this connection, the Examiner should note that none of the

original claims 9-11, which call for the thermoplastic stock to be "non-curing", were rejected under 35 U.S.C. §102 or 35 U.S.C. §103.

Amended claim 13 is original claim 12, plus the recitation that "the flexible lamination layer comprises thermoplastic adhesive stock that can be reheated above a softening temperature to re-position the at least two contiguous ink jet printhead components". The recited feature is not disclosed in the cited references. Kaminishi et al. at col. 9, lines 10-11, mentions that the polyimide film "is cured", and therefore cannot "be re-heated above a softening temperature to re-position the at least two contiguous ink jet printhead components". The same is true for Wong et al., which at col. 4, line 4, mentions that the material stock has a "cure time". Thus, amended claim 13 should be allowed. In this connection, the Examiner should note that none of the original claims 9-11, which call for the thermoplastic stock to be "non-curing", were rejected under 35 U.S.C. §102 or 35 U.S.C. §103.

Original claim 16, which the Examiner indicated to be allowable in substance, is combined with original claims 12-13 to make claim 16 an independent one. Thus, amended claim 16 should be allowed.

Original claim 17, which the Examiner indicated to be allowable in substance, is combined with original claims 12-13 to make claim 17 an independent one. Thus, amended claim 17 should be allowed.

Original claim 18, which the Examiner indicated to be allowable in substance, is combined with original claims 12-13 to make claim 18 an independent one. Thus, amended claim 18 should be allowed.

Original claim 19, which the Examiner indicated to be allowable in substance, is combined with original claims 12-13 to make claim 19 an independent one. Thus, amended claim 19 should be allowed.

### **The New Claims**

New claim 3 is original claim 1, plus the recitation that "the flexible lamination layer comprises non-curing thermoplastic adhesive stock". None of the references disclose thermoplastic stock that is non-curing. Wong et al. at col. 4, line 4, mentions that the material stock has a "cure time". Kaminishi et al. at col. 9, lines 10-11, mentions that the polyimide film "is cured". Thus, new claim 3 should be allowed. In this connection, the Examiner should note that none of

the original claims 9-11, which call for the thermoplastic stock to be "non-curing", were rejected under 35 U.S.C. §102 or 35 U.S.C. §103.

New claim 21 is a combination of original claims 1 and 13, and original claim 16 which the Examiner indicated to be allowable in substance. Thus, new claim 21 should be allowed

New claim 22 is a combination of original claims 1 and 13, and original claim 17 which the Examiner indicated to be allowable in substance. Thus, new claim 22 should be allowed

New claim 23 is a combination of original claims 1 and 13, and original claim 18 which the Examiner indicated to be allowable in substance. Thus, new claim 23 should be allowed

New claim 24 is a combination of original claims 1 and 13, and original claim 19 which the Examiner indicated to be allowable in substance. Thus, new claim 24 should be allowed

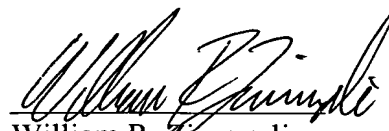
New claim 25 is a combination of original claim 12, and original claim 8 which the Examiner indicated to be allowable in substance. Thus, new claim 25 should be allowed

#### **CONCLUSION**

It is respectfully submitted that, in view of the above amendments and remarks, this application is now in condition for allowance, prompt notice of which is earnestly solicited.

The Examiner is invited to call the undersigned in the event that a phone interview will expedite prosecution of this application towards allowance.

Respectfully submitted,



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If the Examiner is unable to reach the Applicant(s) Attorney at the telephone number provided, the Examiner is requested to communicate with Eastman Kodak Company Patent Operations at (585) 477-4656.